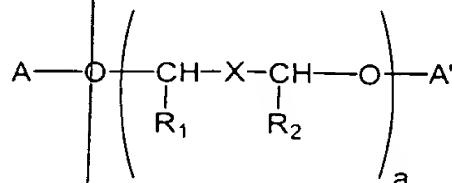


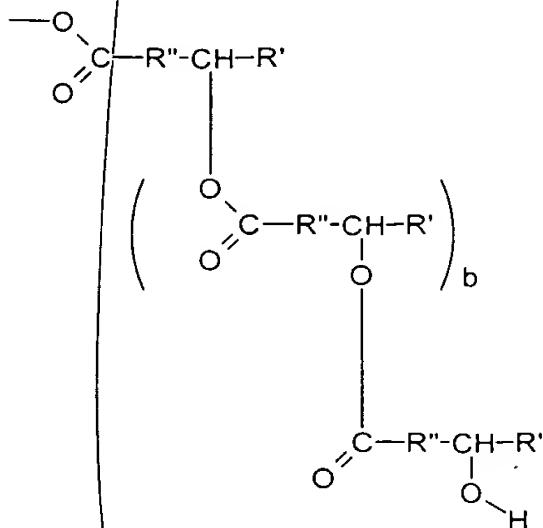
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Patent claims:

1. Water-in-oil emulsions

- (a) with a content of water and optionally water-soluble substances totalling at least 80% by weight, and with a content of lipids, emulsifiers and lipophilic constituents of less than 20%, in each case based on the total weight of the preparations,
- (b) comprising at least one surface-active substance chosen from the group of substances of the general formula (I)

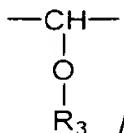


- where A and A' are identical or different organic radicals chosen from the group consisting of branched and unbranched, saturated and unsaturated alkyl and acyl radicals and hydroxyacyl radicals having 10 - 30 carbon atoms, and also from the group of hydroxyacyl groups bonded together via ester functions, according to the scheme



where R' is chosen from the group of branched and unbranched alkyl groups having 1 to 20 carbon atoms, and R'' is chosen from the group of branched and unbranched alkylene groups having 1 to 20 carbon atoms, and b can assume numbers from 0 to 200.

- a is a number from 1 to 100, preferably from 2 to 60, in particular from 5 to 40,
- X is a single bond or the group



- R₁ and R₂ independently of one another are chosen from the group consisting of H or methyl,
 - R₃ is chosen from the group consisting of H, and of branched and unbranched, saturated and unsaturated alkyl- and acyl radicals having 1 - 20 carbon atoms,
 - (c) additionally comprising at least one cationic polymer.
2. Emulsions according to Claim 1, characterized in that their content of water and water-soluble substances is greater than 80% by weight, in particular greater than 85% by weight, in each case based on the total weight of the preparations.
3. Emulsions according to Claim 1, characterized in that the surface-active substance chosen is polyethylene glycol-30/dipolyhydroxystearate.
4. Emulsions according to Claim 1, characterized in that the oil phase consists of at least 50% by weight, preferably of more than 75% by weight, of at least one substance chosen from the group consisting of Vaseline (petrolatum), paraffin oil and polyolefins, preference being given amongst the latter to polydecenes.
5. Emulsions according to Claim 1, characterized in that they comprise from 0.01 to 10%, preferably 0.25 - 1.25 %, of cationic polymers.
6. Emulsions according to Claim 1, characterized in that the cationic polymer(s) is/are chosen from the group consisting of cationic cellulose derivatives, cationic starch, copolymers of diallylammonium salts and acrylamides, quaternized vinylpyrrolidone/vinylimadazole polymers, condensation products of polyglycols and amines, quaternized collagen polypeptides, quaternized wheat polypeptides, polyethyleneimine, cationic silicone polymers, copolymers of adipic acid with dimethylaminohydroxypropylidethylenetriamine, copolymers of acrylic acid with dimethyldiallylammmonium chloride, polyaminopolyamides, cationic chitin derivatives, cationic guar gum, quaternized ammonium salt polymers, and cationic biopolymers

such as, for example, chitosan (average molecular weight from 50,000 to 2,000,000 g/mol [determined by means of gel permeation chromatography] and a degree of deacetylation of from 10 to 99% [determined by means of $^1\text{H-NMR}$]).

other
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